



Disinfects and cleans in one step based on DDAC. Broad spectrum of efficacy; bacteria, fungi, enveloped & non-enveloped viruses. Especially suited for areas with high hygiene demands, such as healthcare facilities. Cleans and disinfects in the presence of dirt, blood and proteins. DVG and VAH compliant.

Didecyldimethylammonium Chloride (DDAC) (CAS No. 7173-51-5) is a quaternary ammonium compound under the European Union Biocidal Products Regulation (BPR, EU (No) 528/2012) for use in Product Type (PT) 1, 2, 3, 4, 6, 8, 10, 11 & 12.

Disicide is an aldehyde free, high performance disinfectant cleaner with outstanding microbiocidal performance and broad-spectrum activity against bacteria, fungi, viruses and spores. Its efficacy against spores and different types of viruses matches perfectly to the use of this formulation around hospitals, long term care facilities and institutions.

#### **Routine Disinfection of Surfaces**

Claims against HIV covered by an enveloped viricidal claim

Claim against Tuberculosis can be made on the basis of data against *Mycobacteria avium* and *Mycobacteria terrae*.

Tested according to EN 13697 guidelines

25 ml/l 5 min. contact time

(for inactivating Gram pos. and Gram neg. bacteria, yeasts and enveloped viruses under high soiling conditions)

EN 1040

Bactericidal result (log 5).

Test strains: *P. aeruginosa* and *S. aureus*

Result: 0.025 % 5 min.

EN 1276

Bactericidal results (log 5), in the presence of high organic load (Albumin)

Test strains: *P. aeruginosa*, *S. aureus*

Result: 20°C 2.0 % 3.0 g/l Albumin 5 min. Result: 10°C 2.0 % 3.0 g/l Albumin 5 min.

EN 1276 (modified)

Bactericidal result (log 4), in presence of low organic load (Albumin)

Test strains: *L. interrogans* (Weil's disease)

Result: 1.0 % 0.3 g/l Albumin 5 min.

EN 1276 (MRSA)

Bactericidal result (log 5), in presence of high organic load (Albumin)

Test strains: *S. aureus* MRSA ATCC 33592

Result: 20°C 1.0 % 3.0 g/l Albumin 5 min.

EN 1650

Fungicidal result (log 4), in presence of low organic load (Albumin)

Test strains: *A. niger* and *C. albicans*

Result: 2.5 % 0.3 g/l Albumin 15 min.

EN 13697 (surface test)

Bactericidal result (log 4), in presence of high organic load (Albumin)

Test strains: *P. aeruginosa*, *S. aureus*, *E. coli* and *E. hirae*

Result: 2.5 % 3.0 g/l Albumin 5 min.

EN 14561

Bactericidal result (log 5), in presence of low organic load (Albumin)

Test strains: *P. aeruginosa*, *S. aureus* and *E. hirae*

Result: 2.5 % 0.3 g/l Albumin 15 min.

EN 14562

Yeasticidal result (log 4), in presence of low organic load (Albumin)

Test strain: *C. albicans*

Result: 3.0 % 0.3 g/l Albumin 15 min.

EN 13727

Bactericidal result (log 5), in presence of high organic load (Albumin + sheep erythrocytes)

Test strains: *P. aeruginosa*, *S. aureus* and *E. hirae*

Result: 2.0 % 3.0 g/l (Albumin + sheep erythrocytes) 5 min.

EN 13624

Fungicidal result (log 4), in presence of low organic load (Albumin)

Test strains: *C. albicans* and *A. niger*

Result: 3.0 % 0.3 g/l (Albumin) 15 min.



Test According to VAH

Test strains: *P. aeruginosa*, *S. aureus*, *E. hirae* and *C. albicans*

Results low organic load 2.0 % 15 min.

Rota Virus

Result according to BGA (now RKI) and DVV

Without soil load 3.0 % 15 min.

Vaccinia Virus

Result according to BGA (now RKI) and DVV

Without soil load 2.0 % 5 min.

Noro virus (murine Norovirus as surrogate for human Norovirus)

Result according to EN 14476:2013

Clean conditions: 2.0 % 5 min. Dirty conditions: 2.0 % 15 min.

Influenza A (H1N1) Virus

Results according to EN 14476:2005 Dirty conditions 0.5 % 15 min.

Influenza A (H7N9) virus

Results according to EN 14476:2005+A1:2006 Dirty conditions: 0.5% 5 min.

Avian Influenza Virus (H3N8 / H5N1)

Result according to EN 14476:2005 Influenza virus A/duck/Ukraine/ 1/63 (H3N8)

was incorporated as surrogate of Avian influenza virus (H5N1) due to bio safety reasons.

Clean conditions: 0.5 % 10 min. 1.0 % 5 min. Dirty conditions: 1.0 % 10 min.

Bovine Corona Virus (BCoV)

(as surrogate for other members of Coronavirus family including MERS-CoV)

Results according to EN 14476:2013 Clean conditions: 1.0% 1 min.

Tested According to EN 13610:2002

Virucidal activity against bacteriophages according to EN 13610:2002 in presence organic load (1 % skimmed milk)

Results: Lactococcus lactis subsp. lactis phage P001: 3.0 % 15 min. Lactococcus lactis subsp. lactis phage P008: 3.0 % 15 min.

We hereby certify the data to be true with specification of test and assays results.

Staffanstopr 2018 – 03 – 02

Terapima International